

# **Certificate of Compliance**

Certificate: 80166275 Master Contract: 179619

**Project:** 80166275 **Date Issued:** 2024-07-15

**Issued To:** Kimray Incorporated

52 North West 42nd St.

Oklahoma City, Oklahoma, 73118

**United States** 

**Attention: Ky Longley** 

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.

Issued by: Jerry Thai

Jerry Thai



#### **PRODUCTS**

CLASS - C322802 - VALVES Actuators - For Hazardous Locations

CLASS - C322882 - VALVES Actuators - For Hazardous Locations-Certified to U.S. Standards

### Class I, Division 1, Groups C, D; T6

Explosion-proof electrically operated general purpose valve actuator model KEA-xS-y-mm-nn series Electrical Rating: 24VDC, 10A max; 1500 lb-force continuous mode of operations; Ambient Temperature Rating: -40°C to +60°C; Enclosure Rating: Type 4; IP66; Pollution Degree 2

#### **Conditions of Acceptability:**

1. The linear actuator model KEA-xS-y-mm-nn series is intended to be connected to and supplied by Class 1 circuit.



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- 2. Flameproof joints are not intended to be repaired.
- 3. Potential Static Hazard; Clean only with a water wetted cloth
- 4. Blanking elements shall be suitably certified to maintain ratings of the equipment.
- 5. Use only Kimray 7715 Battery Pack.

#### **APPLICABLE REQUIREMENTS**

CAN/CSA C22.2 No. 94.2:20	Enclosures for Electrical Equipment, Environmental
Third Edition	Considerations
CSA C22.2 No. 139-19	Electrically Operated Valves
CAN/CSA C22.2 No. 30:20 + UPD1:2023	Explosion-Proof Equipment
ANSI/UL 50E-2020	Enclosures for Electrical Equipment, Environmental
Third Edition	Considerations
ANSI/UL 429	Electrically Operated Valves
Seventh Edition	
ANSI/UL 1203-2023	Explosion Proof and Dust-Ignition Proof Electrical Equipment
Sixth Edition	for Use in Hazardous (Classified) Locations

#### **MARKINGS**

Refer to CSA Report 80166275 Markings Section.

Notes:

Products certified under Class C225802, C225882 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





## Supplement to Certificate of Compliance

Certificate: 80166275 Master Contract: 179619

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

## **Product Certification History**

Project	Date	Description
80166275	2024-07-15	Original cCSAus certification of KEA-xS-y-mm-nn series with optional battery pack for the following ratings:
		Class I, Division 1, Groups C, D; T6